

Converting Colors

HunterLab(90.6024, 5.9298,
5.1936)

Have a look what the booklet for
HunterLab(90.6024, 5.9298, 5.1936)
contains.

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Color

**HunterLab(90.6304, 5.9721,
5.0268)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3EA
RGB	255, 227, 234
RGB Percent	100%, 89%, 92%
CMY	0.0000, 0.1098, 0.0823
CMYK	0.00, 0.11, 0.08, 0.00
HSL	345°, 100%, 95%
HSV	345°, 11%, 100%
XYZ	83.5604, 82.1387, 89.2921
YIQ	236.1700, 14.4410, 8.1130

Conversions

Conversions Part 2

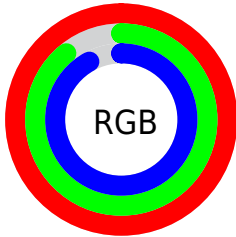
Format	Color
RYB	255, 227, 234
Decimal	16770026
CIELab	92.64, 10.73, 0.10
CIElCh	93, 10.726, 0.541
Yxy	82.1421, 0.3277, 0.3221
Android (android.graphics.Color)	4294960106 (0xFFFFE3EA)
YUV	236.1700, -1.0698, 16.5139
Hunter-Lab	90.6304, 5.9721, 5.0268

Details

The HunterLab color $90.6304, 5.9721, 5.0268$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $97.2777, -15.3944, 5.5431$, and the grayscale version is $91.6623, -4.8909, 4.9802$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.8769, 5.9491, 3.9722$ is the 20% darker color. If you saturate the color by 10%, you get $82.5648, 16.5638, 5.0603$, and if you desaturate by 10%, it is $99.1459, -4.3425, 5.3807$.

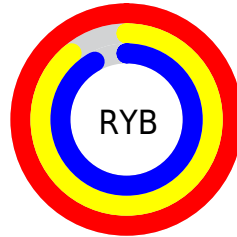
Distribution



Red (100%)

Green (89%)

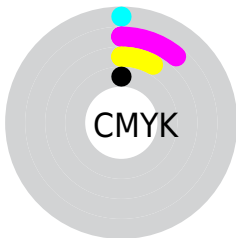
Blue (92%)



Red (100%)

Yellow (89%)

Blue (92%)

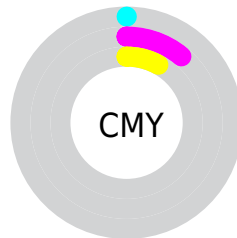


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (11%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.6304, 5.9721, 5.0268 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.6304, 5.9721, 5.0268 by changing the saturation by 10% instead.

 90.6304, 5.9721,
5.0268

 90.6304, 5.9721,
5.0268


224.0810, 2.4987,
12.3256

 78.4109, 6.1361,
4.3585


116.7789, 5.4841,
6.4598

 66.7943, 6.2469,
3.7214


130.6575, 5.1731,
7.2192

 55.8159, 6.2958,
3.1189


145.0460, 4.8201,
8.0062

 45.5151, 6.2757,
2.5529

159.9271, 4.4275,
8.8199

 35.9399, 6.1771,
2.0259

175.2848, 3.9974,
9.6594

 27.1500, 5.9876,
1.5413

191.1050, 3.5315,

 19.2233, 5.6890,

10.5240

1.1029

207.3744, 3.0315,
11.4129

■ 12.2664, 5.2547,
0.7163

■ 5.4036, 8.3606,
0.3718

■ 90.6304, 5.9721,
5.0268

■ 90.6304, 5.9721,
5.0268

■ 82.5648, 16.5638,
5.0603

99.1459, -4.3425,
5.3807

■ 75.0247, 27.4040,
5.5577

100.0000, -5.3358,
5.4332

■ 68.1129, 38.3691,
6.6090

■ 61.9515, 49.1975,
8.2971

■ 56.6792, 59.4217,
10.6693

■ 52.4366, 68.3420,
13.6901

■ 49.3333, 75.1246,
17.1915

■ 47.3992, 79.1012,
20.8596

■ 46.5048, 80.4301,
23.9329

Harmonies

Analogous

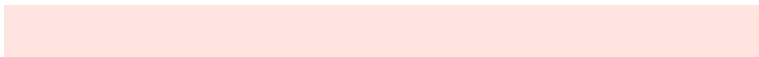
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.6323, 4.5443, -0.1506



90.6304, 5.9721, 5.0268



90.6323, 4.4405, 9.8939

Triad

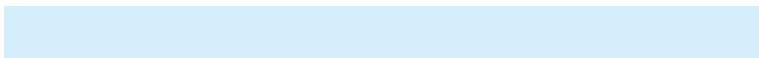
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.6323, 5.9691, 5.0282



90.6323, -10.1479, 13.1705



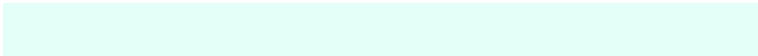
90.6323, -9.9791, -4.2623

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.6304, 5.9721, 5.0268



97.2777, -15.3944, 5.5431

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.6323, -13.7630, -0.3245



90.6304, 5.9721, 5.0268



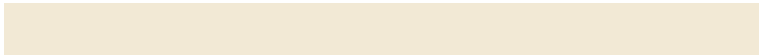
90.6323, -13.8588, 9.7389

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.6323, 5.9691, 5.0282



90.6323, -4.9405, 14.4200



90.6323, -15.1666, 4.8384



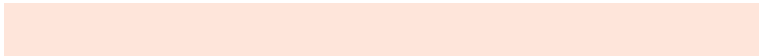
90.6323, -4.7410, -5.7044

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.6304, 5.9721, 5.0268



90.6323, 1.9728, 12.3559



90.6323, -15.1666, 4.8384



90.6323, -11.4588, -3.1754

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90.6323, 5.9691, 5.0282



97.3918, -2.2804, 5.2819



90.6191, 7.3367, -5.9322



44.7382, -0.6752, 2.4272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

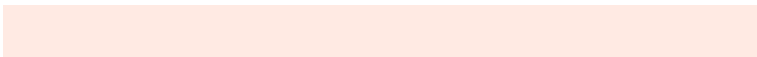
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.6323, 5.9691, 5.0282



88.9627, 8.0889, 5.0012



92.5498, 1.0704, 10.4883



42.4989, 2.0503, 2.3399



33.6459, 58.2488, 16.8643



10.5775, 18.4660, 4.1085

Inverse Universe

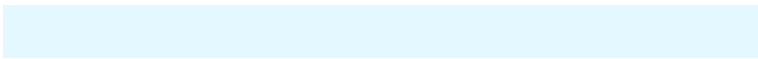
The Inverse Universe completely reimagines the original color for something new.



90.6323, 5.9691, 5.0282



88.9627, 8.0889, 5.0012



95.2300, -10.5175, -0.4064



42.4989, 2.0503, 2.3399



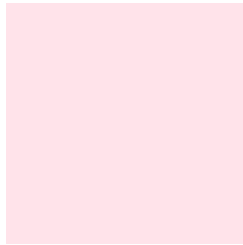
33.6459, 58.2488, 16.8643



10.5775, 18.4660, 4.1085

Previews

White Background



This preview shows how the HunterLab color 90.6304, 5.9721, 5.0268 looks on a white background.

Color Contrast Check

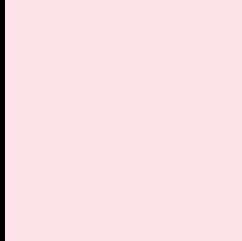
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.6304, 5.9721, 5.0268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

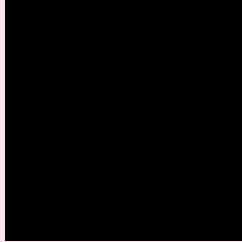
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.6304, 5.9721, 5.0268 Background



This preview shows how black text looks on a background with the HunterLab color 90.6304, 5.9721, 5.0268.

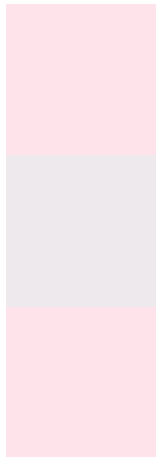


This preview shows how white text looks on a background with the HunterLab color 90.6304, 5.9721,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.6304, 5.9721, 5.0268

Protanopia

90.7727, -2.8142, 3.5519

Deuteranopia

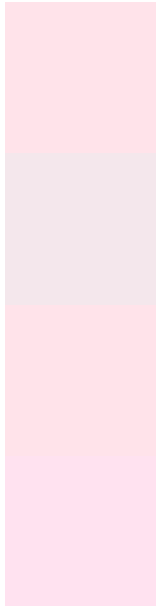
90.6304, 5.9721, 5.0268



Tritanopia

90.6222, 8.0768, 0.5055

Trichromacy



Original Color

90.6304, 5.9721, 5.0268

Protanomaly

90.7971, 0.3930, 4.1360

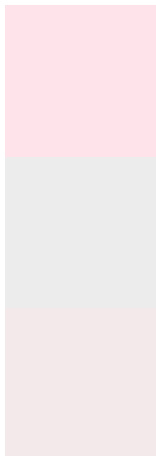
Deuteranomaly

90.6304, 5.9721, 5.0268

Tritanomaly

90.5229, 7.5470, 1.9173

Monochromacy



Original Color

90.6304, 5.9721, 5.0268

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.2856, -1.1738, 5.1803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.6304, 5.9721, 5.0268 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 227, 234)` looks like.

```
.text, #text, p{  
  color:rgb(255, 227, 234)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 227, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 90.6304, 5.9721, 5.0268 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 227, 234) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 227, 234) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 227, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.6304, 5.9721, 5.0268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 234) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
227, 234) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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